

### Abstract

Described are techniques used in connection with providing insolvency services in connection with guaranty funds, such as property and casualty guaranty funds, upon the occurrence of an insurance company insolvency. A client/server system provides for creating and maintaining a database of state and insurance company member information. Operations, such as calculations, are performed in accordance with different rules that are associated with varying state laws and rules that may vary with insurance account. A range of functions are performed by the system including report generation, unearned premium calculations, assessment calculation, claim entry and management, administrative tasks, and other related operations. The system which provides services and operations in connection with managing insolvency funds may interact with other applications and systems, such as an accounting system, word processing system, and the like by generating data used as input in these other systems. Also described is a database schema representing a relationship between the different data entities that may be stored in a database in connection with performing insolvency operations.